Date Mailed: October 20 2004

Sheet 1 of 4

Customer No. 23552

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 11669.163USU1	Application Number: 09/759,056
	Applicant: PENNICA ET AL.	Confirmation No. 1938
	Filing Date: 01/11/2001	Group Art Unit: 1631

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MM	6,187,819	02/13/2001	Fisher et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
MM	WO 95/32221	11/30/1995	PCT				
	WO 98/54963	12/10/1998	PCT				
	WO 99/47162	09/23/1999	PCT				
MM	WO 01/12660 A2	02/22/2001	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

MM		Database EMBL 'Online! Entry/Acc.No. AI684707 28 May, 1999 STRAUSBERG R.: "wa85B10.X1 Soares-NFL_T_GBC_S1 Homo Sapiens cDNA clone image:2302939 3'. mRNA sequence." XP002174857
		Database EMBL 'Online! Entry/Acc.No. AI760107 30 June, 1999 STRAUSBERG R.: "wg58f06.X1 Soares-NSF-F8.9W_OT_PA_P_S1 Homo Sapiens cDNA clone image:2369315 3'. mRNA sequence." XP002174858
		Aquino et al., "Effect of the Combined Treatment with 5-Fluorouracil, γ-Interferon or Folinic Acid on Carcinoembryonic Antigen Expression in Colon Cancer Cells", Clinical Cancer Research, 4(10): 2473-2481 (Oct. 1998)
		Barker et al., "The Yin-Yang of TCF/β-Catenin Signaling", Adv. Cancer Res., 77:1-24 (2000)
		Becknmann et al., "Molecular characterization of a family of ligands for eph-related tyrosine kinase receptors", EMBO J., 13:3657 (1994)
		Behrens et al., "Functional Interaction of β-catenin with the transcription factor LEF-1", Nature, 382:638-642 (1996)
		Bergstein et al., "Isolation of Two Novel WNT Genes, WNT14 and wnt15, One of Which (WNT15) Is Closely linked to WNT3 on Human Chromosome 17q21", Genomics, 46:450-458 (1997)
		Bidyut Roy et al., "Synergistic Activation of Retinoic Acid (RA)-Responsive Genes and Induction of Embryonal Carcinoma Cell Differentiation by a RA Receptor α (RARα)-, RARβ- or RARγ-Selective Ligand in Combination with a Retinoid X Receptor-Specific Ligand" Mol. Cell. Biol., 15(12):6481-7 (1995)
		Brenner et al., "Assessing Sequence Comparison Methods with reliable structurally identified distant evolutionary relationships", Proc. Natl. Acad. Sci., 95:6073-6078 (May 1998)
		Bui et al., "A novel human Wnt gene, WNT10B, maps to 12q13 and is expressed in human breast carcinomas", Oncogene, 14:1249-1253 (1997)
		Caraglia et al., "5-Aza-2'-deoxycytidine induces growth inhibition and upregulation of epidermal growth factor receptor on human epithelial cancer cells", Annals of Oncology, 5(3):269-76 (1994)
		Clark et al., "Molecular Cloning of the Human Proto-oncogene Wnt-5A and Mapping of the Gene (WNT5A) to Chromosome 3p14-p21", Genomics, 18:249-260 (1993)
MM		Clotman et al., "All-trans-Retinoic Acid Upregulates the Expression of COUP-TF1 in Early-Somite Mouse Embryos Cultured in Vitro", Neurological Teratol, 20:591-599 (1998)

EXAMINER	DATE CONSIDERED 11/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

*Substitute Disclosure Statement Form (PTO-1449) Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Date Mailed: October 29, 2004

Customer No. 23552

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 11669.163USU1	Application Number: 09/759,056
	Applicant: PENNICA ET AL.	Confirmation No. 1938
	Filing Date: 01/11/2001	Group Art Unit: 1631

		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
MS		Davis et al., "Ligands for EPH-Related Receptor Tyrosine Kinases That Require Membrane Attachment or Clustering for Activity", Science, 266:816 (1994)
		Dennis et al., "A secreted Frizzled related protein, FrzA, selectively associates with Wnt-1 protein and regulates Wnt-1 signaling", Journal of Cell Science, 112:3814-3820 (1999)
		Donehower et al., "Deficiency of p53 accelereates mammary tumorigenesis in Wnt-1 transgenic mice and promotes chromosomal instability", Genes Dev., 9:882-895 (1995)
		Drebin et al., "Monoclonal antibodies identify a cell-surface antigen associated with an activated cellular oncogene", Nature, 312(5994):545-8 (1984)
		Duester, Gregg, "Families of retinoid dehydrogenases regulating vitamin A function production of visual pigment and retinoic acid", Eur. J. Biochem., 267:4315-4324 (2000)
		Fear et al., "Wnt-16a, a Novel Wnt-16 Isoform, Which Shows Differential Expression in Adult Human Tissues", Biochem. Biophys. Res. Commun., 278:814-820 (2000)
		Glennie et al., "Clinical trials of antibody therapy", Immunol. Today, 21:403-410 (2000)
		He et al., "Identification of c-MYC as a Target of the APC Pathway", Science, 281:1509-1512 (1998)
		Huguet et al., "Differential Expression of Human Wnt Genes 2,3,4 and 7B in Human Breast Cell Lines and Normal and disease States of Human Breast Tissue", Cancer Res., 54:2615-2521 (1994)
		Ikegawa et al., "Isolation, characterization and chromosomal assignment of the human WNT7A gene", Cytogenet. Cell. Genet., 74:149-152 (1996)
		Kantor et al., "Modulation of Carcinoembryonic Antigen Messenger RNA Levels in Human Colon Carcinoma Cells by Recombinant Human γ-Interferon", Cancer Research, 49(1):2651-5 (1989)
		Katoh et al., "Cloning expression and chromosomal localization of Wnt-13, a novel member of the Wnt gene family", Oncogene, 13:873-876 (1996)
		Kim et al., "Anti4-IBB Monoclonal Antibodies Enhance Antitumor Efficacy of Adoptive Immunotherapy Using Tumor-Draining Lymph Node Cells", Proc. Am. Assoc. Cancer Res., 41, 91 Meet., 290, 2000 (Conference abstract:91st Annual Meeting of the American Association for Cancer Research, San Francisco, California, USA, 2001
		Koj et al., "Regulation of Synthesis of Some Proteinase Inhibitors in Human Hepatome Cells HepG2 by Cytokines, Hepatocyte Growth Factor", Biol. Chem. Hoppe. Syler., 374:193-201 (1993)
		Korinek et al., "Constitutive Transcriptional Activation by a β-Catenin-Tcf Complex in APC-/-Colon Carcinoma", Science, 275:1784-1787 (1997)
		Lako et al., "Isolation, characterization and embryonic expression of WNT11, a gene which maps the 11q13.5 and has possible roles in the development of skeleton, kidney and lung", Gene, 219:101-110 (1998)
		Lako et al., "Isolation and Characterization of WNT8B, a Novel Human Wnt Gene That Maps to 10q24", Genomics, 35:386-388 (1996)
		Lee et al., "Cloning, Chromosomal Localization, and Tissue Expression of Autotaxin from human Teratocarcinoma Cells", Biochem. Biophys. Res. Commun., 218:714-719 (1996)
		Martin-Satue et al., "Identification of Semaphorin E Gene Expression in Metastatic Human Lung Adenocarcinoma Cells by mRNA Differential Display", J. Surg. Oncol., 72:18-23 (1999)
		McWhirter et al., "Oncogenic homeodomain transcription factor E2A-Pbx1 activates a novel WNT gene in pre-B acute lymphoblastoid leukemia", Proc. Natl. Acad. Sci. USA, 96:11464-11469 (1999)
		Miller et al., "Signal transduction through β-catenin and specification of cell fate during embryogenesis", Genes & Dev., 10:2527-2539 (1996)
MS		Morin et al., "Activation of β-Catenin-Tcf Signaling in Colon Cancer by Mutations in β-Catenin or APC", Science, 275:1787-1790 (1997)

EXAMINER	DATE CONSIDERED 11/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

*Substitute Disclosure Statement Form (PTO-1449)

Date Mailed: October 20, 2004

Customer No. 23552

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 11669.163USU1	Application Number: 09/759,056
	Applicant: PENNICA ET AL.	Confirmation No. 1938
	Filing Date: 01/11/2001	Group Art Unit: 1631

		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
MJS		Moss, "Nomenclature of Retinoids", Biochemical Nomenclature and Related Documents, 2nd edition, Portland Press, 1992, pp 247-251
		Moss, "Nomenclature of Retinoids", Pure Appl. Chem., 55:721-726 (1983)
		Moss, "Nomenclature of Retinoids", Eur. J. Biochem., 129:1-5 (1982)
		Moss, "Nomenclature of Retinoids", J. Biol. Chem., 258:5329-5333 (1983)
		Moss, "Nomenclature of Retinoids", Arch. Biochem. Biophys., 224:728-731 (1983)
		Murata et al., "cDNA Cloning of the Human Tumor Motility-stimulating Protein, Autotaxin, Reveals a Homology with Phosphodiesterases", J. Biol. Chem., 269:30479-30484 (1994)
		Nagasawa et al., "Cloning of the cDNA for a New Member of the Immunoglobulin Superfamily (ISLR) Containing Leucine-Rich Repeat (LRR)", Genomics, 44:273-279 (1997)
		Nagasawa et al., "Human and Mouse ISLR (Immunoglobulin Superfamily) Containing Leucine-Rich Repeat Genes: Genomic Structure and Tissue Expression", Genomics, 61:37-43 (1999)
		Nagpal and Chandraratna, "Retinoids as Anti-Cancer Agents", Current Pharmaceutical Design, Bentham Science Publishers, 2:295-316 (1996)
		Nam et al., "Autotaxin (ATX), a potent tumor motogen, augments invasive and metastatic potential of ras-transformed cells", Oncogene, 19:241-247 (2000)
		Nusse et al., "Many Tumors Induced by the Mouse Mammary Tumor Virus Contain a Provirus Integrated in the Same Region of the Host Genome", Cell, 31:99-109 (1982)
		Palacios et al., "Mutations in the β-Catenin Gene (CTNNB1) in Endometroid Ovarian Carcinomas", Cancer Res., 58:1344-1347 (1998)
		Pearson et al., "Differential Regulation of Biglycan and Decorin by Retinoic Acid in Bovine Chondrocytes", J. Biol. Chem., 267:25364-25370 (1992)
		Peifer et al., "Wnt Signaling in Oncogenesis and Embryogenesis- A Look Outside the Nucleus", Science, 287:1606-1609 (2000)
		Polakis, Paul, "Wnt signaling and cancer", Genes Dev., 14:1837-1851 (2000)
		Prete et al., "Drug-Induced Changes of Carcinoembryonic Antigen Expression in Human Cancer Cells: Effect of 5-Fluorouracil", Journal of Pharmacology and Experimental Therapeutics, 279(3):1574-1581 (1996)
		Rankin et al., "Partial cloning and assignment of WNT6 to human chromosome band 2q35 by in situ hybridization" Cytogenet. Cell. Genet., 84:50-52 (1999)
		Rochette-Egly et al., "The AF-1 and AF-2 Activating Domains of Retinoic Acid Receptor-α (RAR-α) and Their Phosphorylation Are Differentially Involved in Parietal Endodermal Differentiation of F9 Cells and Retinoic-Induced Expression of Target Genes", Mol. Endocrinol., 14(9):1398-1410 (2000)
		Roelink et al., "Molecular Cloning and Chromosomal Localization to 17q21 of the Human WNT3 Gene", Genomics, 17:790-792 (1993)
		Roose et al., "Synergy Between Tumor Suppressor APC and the β-Catenin-Tcf4 target Tcf1", Science, 285:1923-1926 (1999)
		Rubinfeld et al., "Stabilization of β-Catenin by Genetic Defects in Melanoma Cell Lines", Science, 275:1790-1792 (1997)
		Sakanaka et al., "New steps in the Wnt/beta-catenin signal transduction pathway", Recent Prog. Horm. Res., 55:225-236 (2000)
MJS		Smolich et al., "Regulated Expression of Wnt Family Members during Neuroectodermal Differentiation of P19 Embryonal Carcinoma Cells: Overexpression of Wnt-1 Perturbs Normal Differentiation - Specific Properties, Dev. Biol., 166:300-310 (1994)

EXAMINER	DATE CONSIDERED
	11/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

*Substitute Disclosure Statement Form (PTO-1449) Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Date Mailed: October 20, 2004

Customer No. 23552

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 11669.163USU1	Application Number: 09/759,056
	Applicant: PENNICA ET AL.	Confirmation No. 1938
	Filing Date: 01/11/2001	Group Art Unit: 1631

		OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
AU		Sh-Amaad et al., "The *Int*-1 proto-oncogene is transcriptionally activated during neuroectodermal differentiation of P19 mouse embryonal carcinoma cells", Oncogene, 4(9):1077-1080 (1989)
		Stearns et al., "Lazarole and 13-cis-Retinoid Acid Anti-Prostatic Tumor Activity", Cancer Research, 53(13):3072-3077 (July 1993)
		Szeto et al., "Overexpression of the Retinoic Acid-Responsive Gene Stra6 Human Cancers and Its Synergistic Induction by Wnt-1 and Retinoic Acid", Cancer Research, 61:4197-4250 (May 15, 2001)
		Tetsu et al., "β-Catenin regulates expression of cyclin D1 in colon carcinoma cells", Nature, 398:422-426 (1999)
		Tice et al., "Synergistic Induction of Tumor Antigens by Wnt-1 Signaling and Retinoid Acid Revealed by Gene Expression Profiling", The Journal of Biological Chemistry, US 277(16):14329-14335 (April 2002)
		Tremblay et al., "Retinoic Acid Stimulates the Expression of 11β-Hydroxysteroid Dehydrogenase Type 2 in Human Choriocarcinoma JEG-3 Cells", Biol. Reprod., 60:541-545 (1999)
		Van Ooyen et al., "The nucleotide sequence of the human int-1 mammary oncogene; evolutionary conservation of coding and non-coding sequences", EMBO J., 4:2905-2909 (1985)
		Wade et al., "Regulation of the cholesterol efflux gene, ABCA1", Lancet, 357:161-163 (2001)
		Wainwright et al., "Isolation of a human gene with protein sequence similarity to human and murine int-1 and the Drosophila segment polarity mutant wingless", EMBO J., 7:1743-1748 (1988)
		Wells et al., "Cassette mutagenesis: an efficient method for generation of multiple mutations at defined sites", Gene, 34:315 (1985)
		Wodarz et al., "Mechanisms of WNT Signaling in Development" Annu. Rev. Cell. Dev. Biol., 14:59-88 (1998)
		Wodicka et al., "Genome-wide expression monitoring in Saccharomyces cerevisiae, Nat. Biotechnol., 15:1359-1367 (1997)
		Wong et al., "Differential Transformation of Mammary Epithelial Cells by Wnt Genes", Mol. Cell. Biol., 14:6278-6286 (1994)
		Xiang et al., "Expression of Co-stimulatory 4-1BB Ligand Induces Significant Tumor Regression and Protective Immunity", Cancer Biotherapy and Radiopharmaceuticals, 14(5):353-361 (1999)
		Yamada et al., "Identification of semaphorin E as non-MDR drug resistance gene of human cancers", Proc. Natl. Acad. Sci. USA, 94:14713-14718 (1997)
		Zhang et al., "The Retinoic Acid and cAMP-dependent Up-regulation of 3-O-Sulfotransferase-1 Leads to a Dramatic Augmentation of Anticoagulantly Active Heparan Sulfate Biosynthesis in F9 Embryonal Carcinoma Cells", J. Biol. Chem., 273:27998-28003 (1998)
		Zhang et al., "Gene Expression Profiles in Normal and Cancer Cells", Science, 276:1268-1272 (1997)
MS		Zieman et al., "Identification of a Mouse Homolog of the Human BTEB2 Transcription Factor as a β-Catenin-Independent Wnt-1 Responsive Gene", Mol. Cell. Biol., 21:562-574 (2001)

EXAMINER	DATE CONSIDERED 11/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

*Substitute Disclosure Statement Form (PTO-1449) Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE